

# LANDFILL CONSOLIDATION AND CLOSURE PLAN

## UTAH DEPARTMENT OF TRANSPORTATION

### INDEX MAP

UDOT PROPERTY AT 6200 SOUTH AND 3200 WEST  
TAYLORSVILLE, UTAH



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UDOT PROPERTY BOUNDARY  
CONTAINS APPROXIMATELY 126 ACRES

UTAH LAKE DISTRIBUTING CANAL

SEE SHEET 3  
EXISTING LANDFILL MAP

SEE SHEET 4  
PROPOSED LANDFILL PLAN

SALT LAKE CONSERVANCY  
DISTRICT WATER TANKS

EXISTING SUBDIVISION

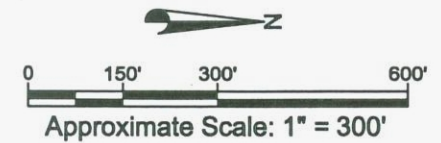
BANGERter HIGHWAY

EXISTING SUBDIVISION

EXISTING SUBDIVISION

EXTENT OF PROPOSED  
LANDFILL BOUNDARIES

3200 WEST



**KEY**

- M1** MUNICIPAL SOLID WASTE (MSW)  
CELL DESIGNATION
- C1** CONSTRUCTION DEBRIS (CD)  
CELL DESIGNATION
- APPROXIMATE MSW BOUNDARIES
- APPROXIMATE CD BOUNDARIES

SLC2d257.DWG

 **KLEINFELDER**

October 2002  
Project Number 21770.001

UDOT Property  
6200 South 3200 West  
Taylorsville, Utah

**EXISTING SITE AND VICINITY USES**

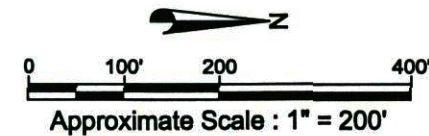
FIGURE

**2**



ESTIMATED VOLUMES/AREAS  
(Gravel Pit Contamination Study, EWP, 1999)

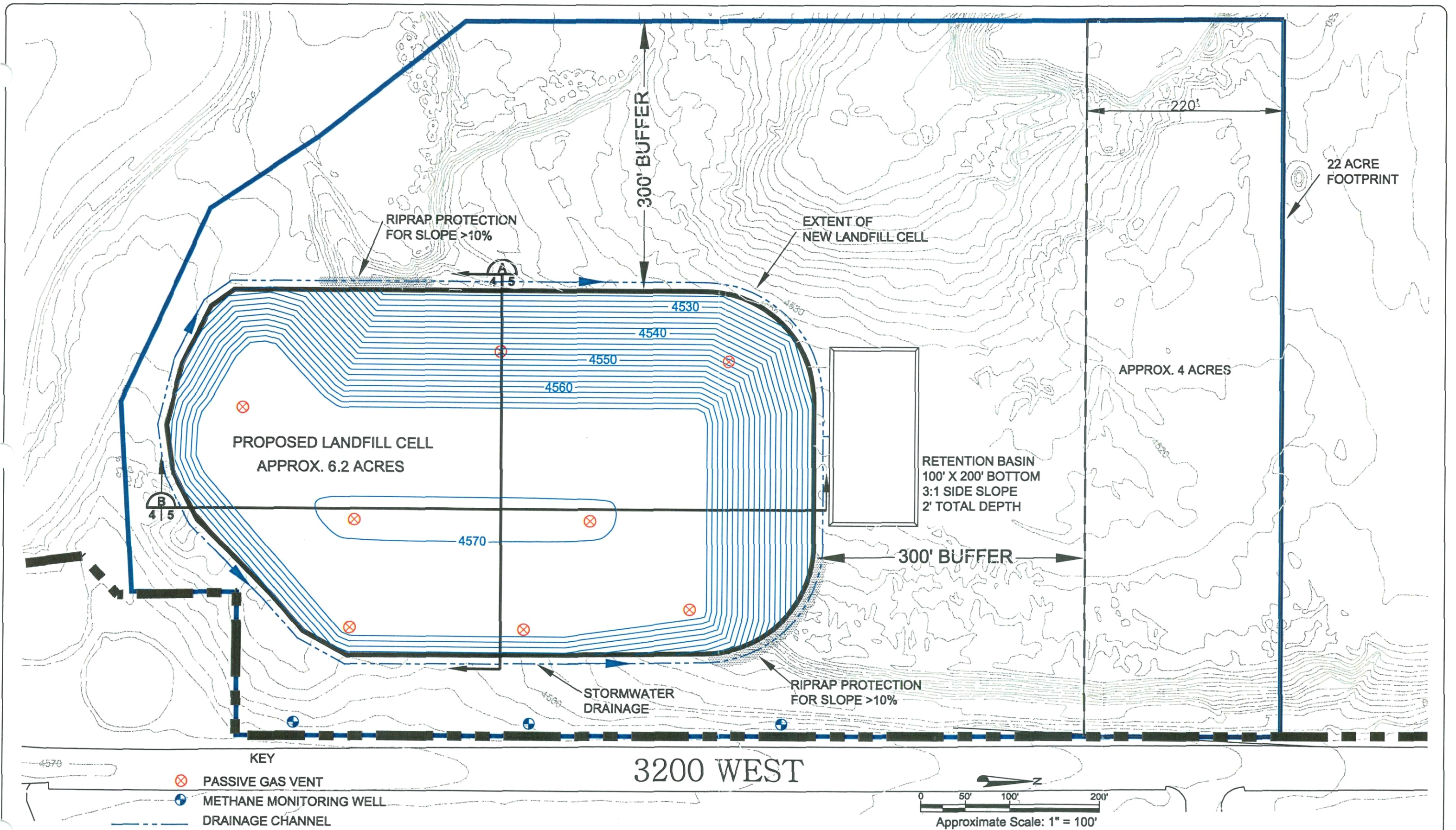
AREA	WASTE (CY)	OVERBURDEN (CY)	SURFACE AREA (ACRE)
M1	43,800	16,700	2.4
M2	46,100	23,900	4.4
M3	169,000	26,500	4.6
TOTAL:	258,900	67,100	11.4
C1	19,500		1.3
C2	16,300		2.5
C3	22,000		2.4
TOTAL:	57,800		6.2



KEY	
M1	MUNICIPAL SOLID WASTE CELL DESIGNATION
C1	CONSTRUCTION DEBRIS CELL DESIGNATION
● B-7	BORING LOCATION & NO. (OCT. 99) (MSW/CD ENCOUNTERED)
8'	DEPTH TO BASE OF MSW/CD
[Green Stippled Box]	APPROXIMATE MSW AREAS
[Orange Stippled Box]	APPROXIMATE CD AREAS
⊕	MONITORING WELL

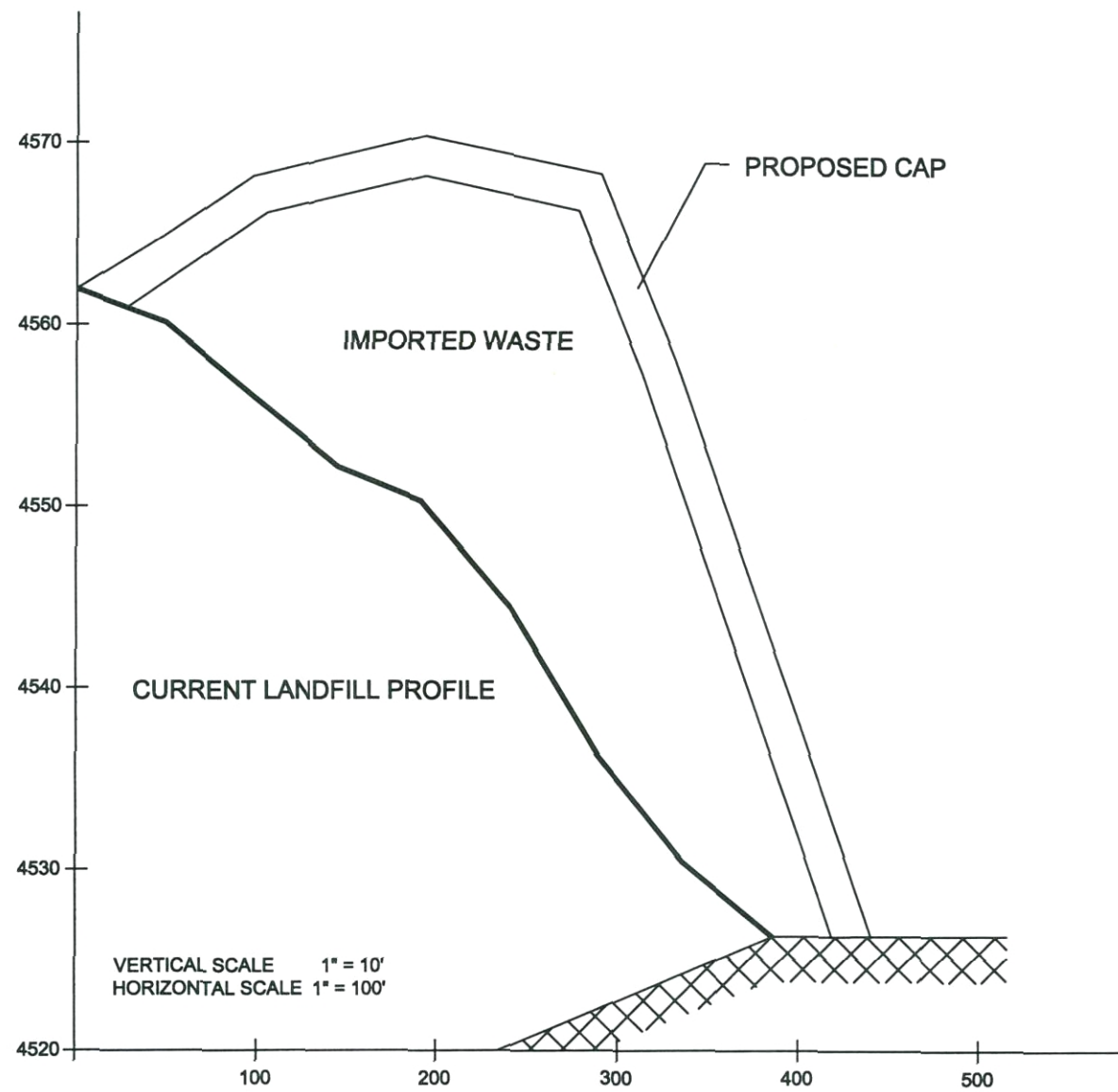




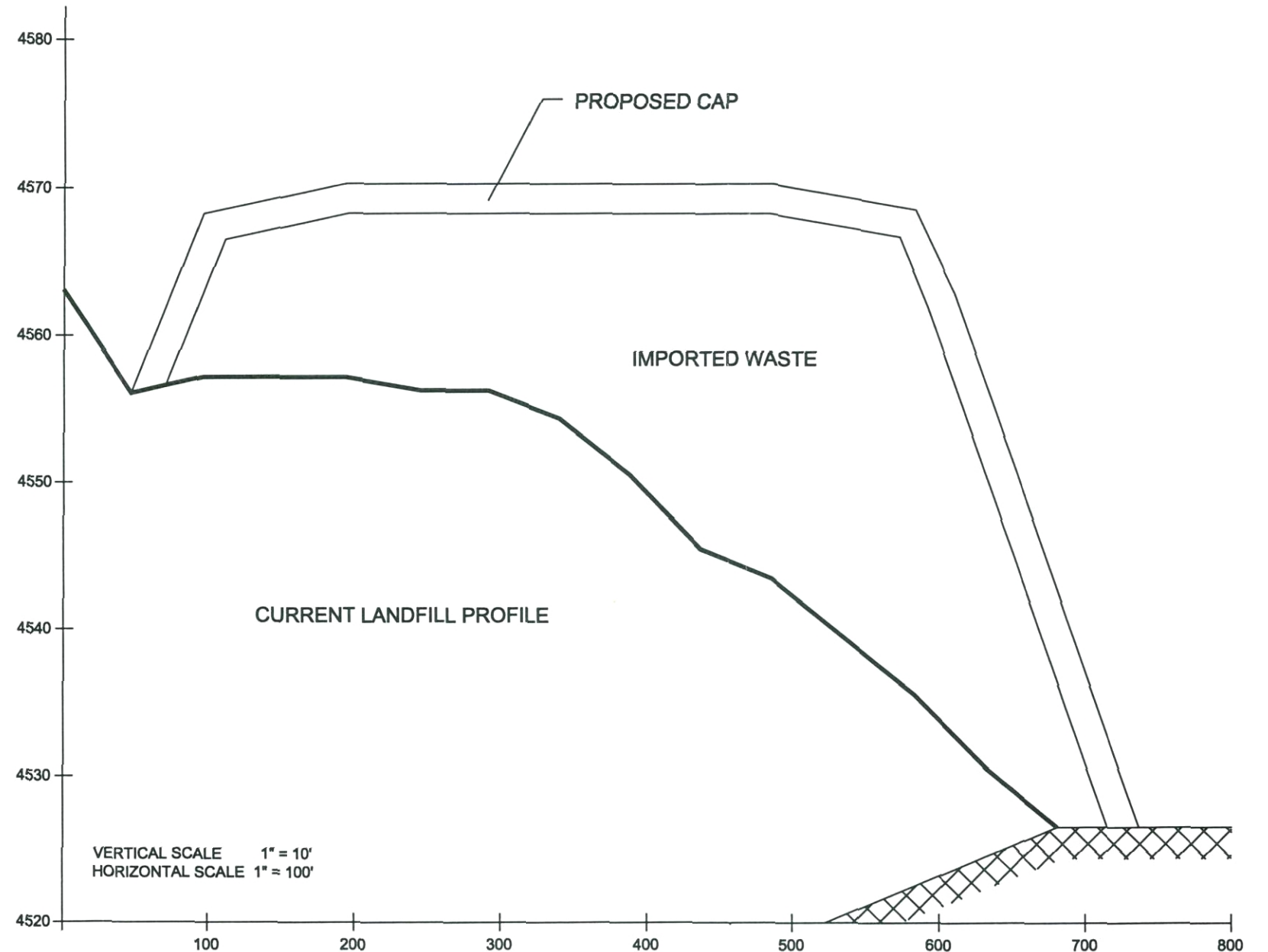


SLC2d264.dwg





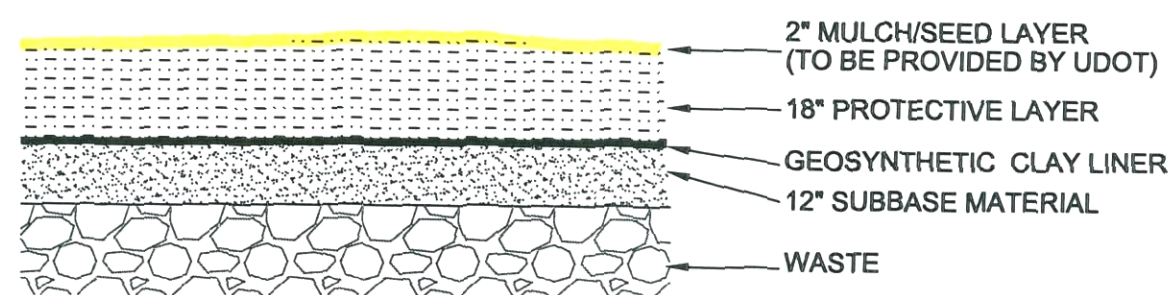
CROSS-SECTION **A**  
4 | 5



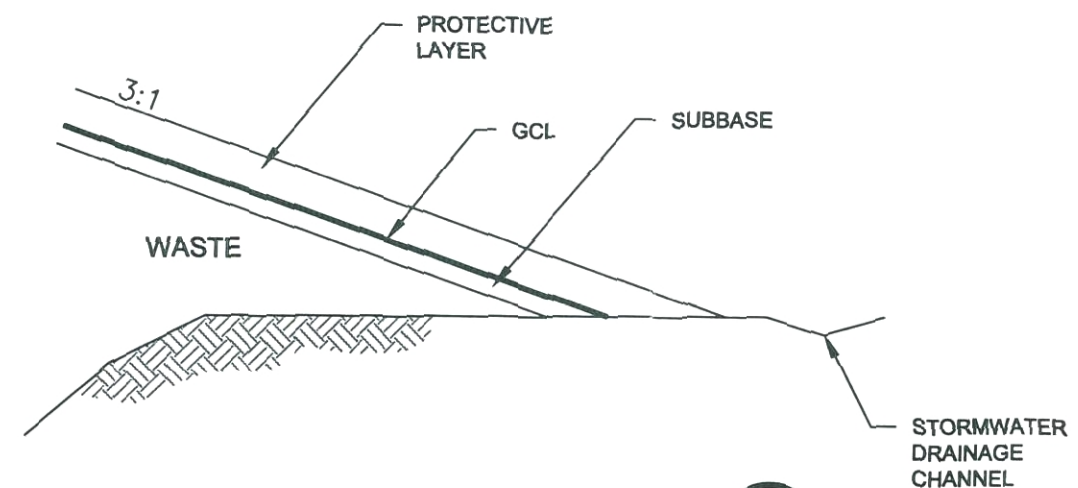
CROSS-SECTION **B**  
4 | 5

SLC2d266.dwg





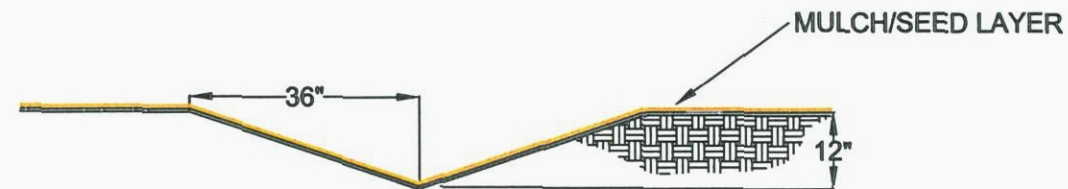
LANDFILL CAP DETAIL **A**  
N.T.S. 4 | 5



LANDFILL TOE DETAIL **B**  
N.T.S. 4 | 6

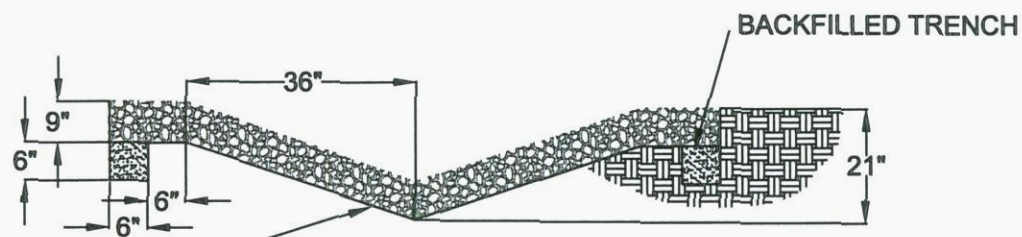
SLC2d265 - FIGURE 6.dwg





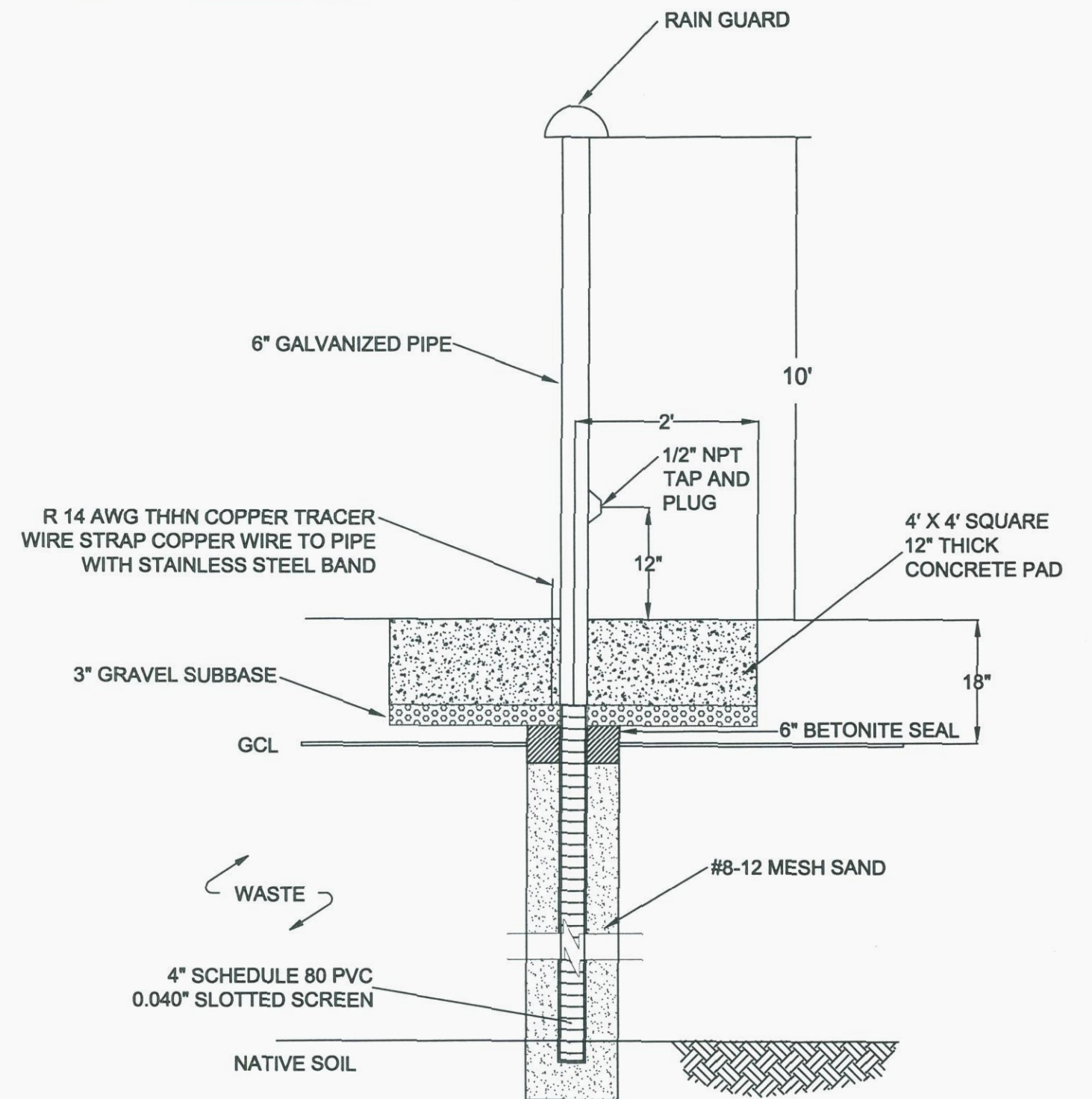
CHANNEL SECTION FOR  
SLOPES <10%

N.T.S.



CHANNEL SECTION FOR  
SLOPES >10%

N.T.S.



PASSIVE GAS VENT DETAIL

N.T.S.



SLC2d265 - FIGURE 7.dwg

**KH** KLEINFELDER

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**DETAILS**

FIGURE

**7**